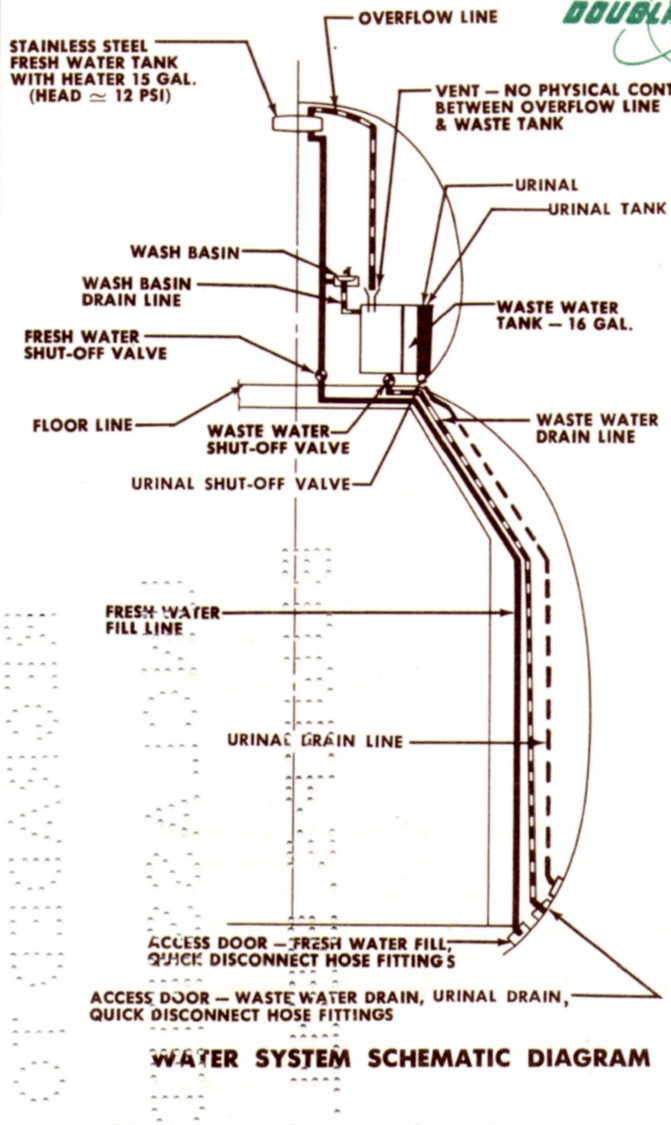
OVERFLOW LINE
STAINLESS STEEL FRESH WATER TANK WITH HEATER 15 GAL. (HEAD ≃ 12 PSI)
VENT — NO PHYSICAL CONTACT BETWEEN OVERFLOW LINE & WASTE TANK
URINAL
URINAL TANK
WASH BASIN
WASH BASIN DRAIN LINE
WASTE WATER TANK — 16 GAL.
FRESH WATER SHUT-OFF VALVE
FLOOR LINE
WASTE WATER SHUT-OFF VALVE
WASTE WATER DRAIN LINE
URINAL SHUT-OFF VALVE
FRESH WATER FILL LINE
URINAL DRAIN LINE
ACCESS DOOR — FRESH WATER FILL, QUICK DISCONNECT HOSE FITTINGS
ACCESS DOOR — WASTE WATER DRAIN, URINAL DRAIN, QUICK DISCONNECT HOSE FITTINGS

WATER SYSTEM SCHEMATIC DIAGRAM

The wash basin drains into the waste tank, which in turn drains overboard at ground level. The fresh and waste water line shut off valves are located above the floor in the heated, pressurized compartment. This permits the long lines in the unpressurized area to be empty and at atmospheric pressure during flight.

A schematic diagram of the water system is shown.

LOWER FORWARD COMPARTMENT

The lower forward compartment extends forward from the bulkhead at Station 370 to the nose of the airplane. Entrance to the compartment is made through the crew entrance door on the right side of the airplane or through the doorway in the bulkhead at Station 370. The stairway to the flight crew compartment is located on the left side of this compartment.

Numerous items of equipment are installed in the lower forward compartment, the major items of which are listed:

Equipment - Search radar antenna and associated equipment
Batteries
Transformer - rectifier rack
Doppler - radar rack
Doppler antenna and gyro (access through floor)
Interphone stations

Fire Extinguisher
Aircraft data case
Lining on sidewall and ceiling to be of coated fabric, snapped on for easy removal and replacement. A film of aluminum is to be cemented to the outer surface of the lining to act as heat insulation.